



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5245-1
Job Sheet 203887

Part No: D5245-1 **Job Qty:** 10 pcs
Part Name: Mounting Bolt

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 11/28/19 **Job Tracking No:**
Due Date: 1/6/20 **Created By:** Jennifer Renwick
Type: Stock **Description:**
Note: DWG REV C SHEET 1 IPP REV:A NEW ISSUE 15-05-21 JLM VERIFIED BY:DD
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Doosan - 1	10 pcs	1/6/20	1/6/20	1.00	8.33	Doosan - 1		19/12/16
110	QC 2	10 pcs	1/6/20	1/6/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		19/12/16



Container No: S240941

Part: D5245 - 1
Job No: 203887
Serial No/Batch: S240941
Revision:
Inspector:
Exp Date:
Instructions: Various STC's **Date:** 12/18/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

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120 QC 8	10 pcs	1/6/20	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
130 Packaging 3-1 - Stock - B4B	10 pcs	1/6/20	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	

Handwritten signature in blue ink.

Handwritten notes: "pc 57/60" in blue ink.

				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140	QC 21 - SA	10 pcs	1/6/20	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53
Part Op 100 - Doosan Lathe - 1-Turn as per Folio FB385 Rev: _____					
Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB					
120 - QC8- Inspect parts - second check					
130 - Identify as per dwg & Stock Location: _____ - LOCATION: WA001					
140 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
M304R1.000	304 Round Bar 1.00	1.1400 ft (.114 ea)	100-Doosan - 1	S226390	
1.76 / .176 ^{ea} actual					
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Doosan - 1	M304R1.000	1	26	0	
Part Specifications					
Specifications could not be found.					

Plex 11/28/19 9:58 AM Dart.Renwick.Jennifer

Entered: _____ Date: _____

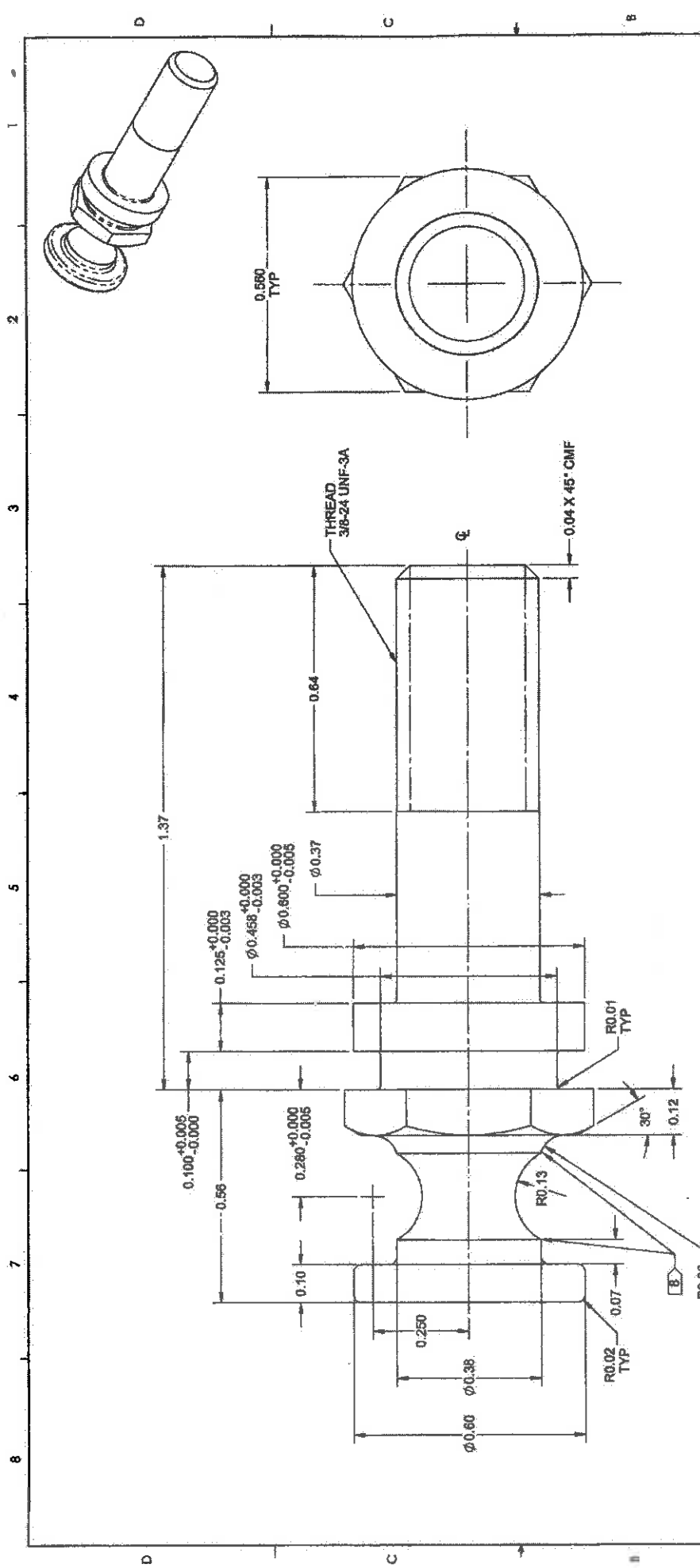
WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Skid-tube ☐ Machining ☐ Large Fab ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐					
Date :	Sequence #:	QTY Affected :		MRB (QS1042)					
Description Work Order Deviation		Disposition							
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Other/Details: _____ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐				Completed By			
								Lead hand / Supervisor	
								QC / QA Coordinator	



D5245-1 MOUNTING BOLT

- NOTES:
- 1) MATERIAL: AISI 304/316 SS ROUND BAR
ASTM A276
REF: DART SPEC M304R
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7
 - 7) WEIGHT: 0.08 lbs
 - 8) BREAK EDGES: 0.005 TO 0.015

C	ADD D5245-1 (SHEET 4). REASON: NOR16-9087.	ML	16.10.20
B	ADD DIMENSION, ZN DD-1	VS	15.10.18
A	NEW ISSUE	VS	15.04.17
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	ML	
DRAWN	ML	AJS	
CHECKED	AJS	JLM	
MFG. APPR.	JLM	WM	
APPROVED	WM	DS	
DE APPR.	DS		
DATE	16.10.20		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5245
SHEET 1 OF 4

REV. C

SCALE NTS

CAPTION: 6 2116 BY DART AEROSPACE LTD
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27/05/2018
DART AEROSPACE LTD